

FIG. 1

2 / 9

NVIC Control Table

	Pending	Active	Priority	
			pre-emption	ordering
Int 0		1	← →	← →
Int 1				
Int 2	1			
Int 3		1		
⋮				

26

28

30

FIG. 2

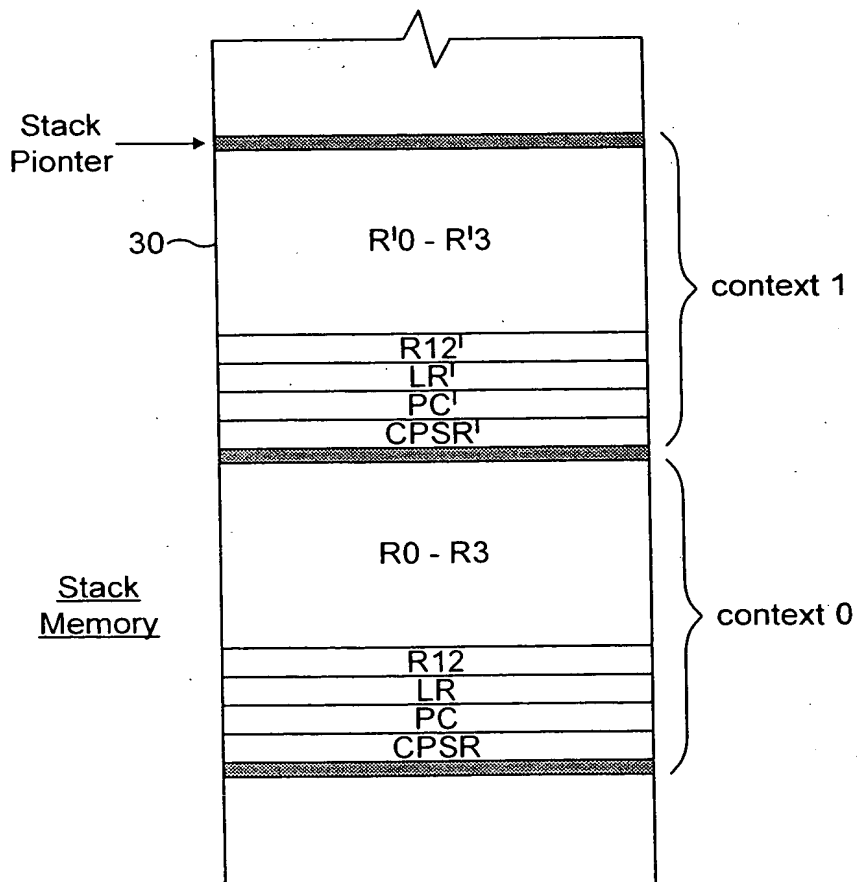
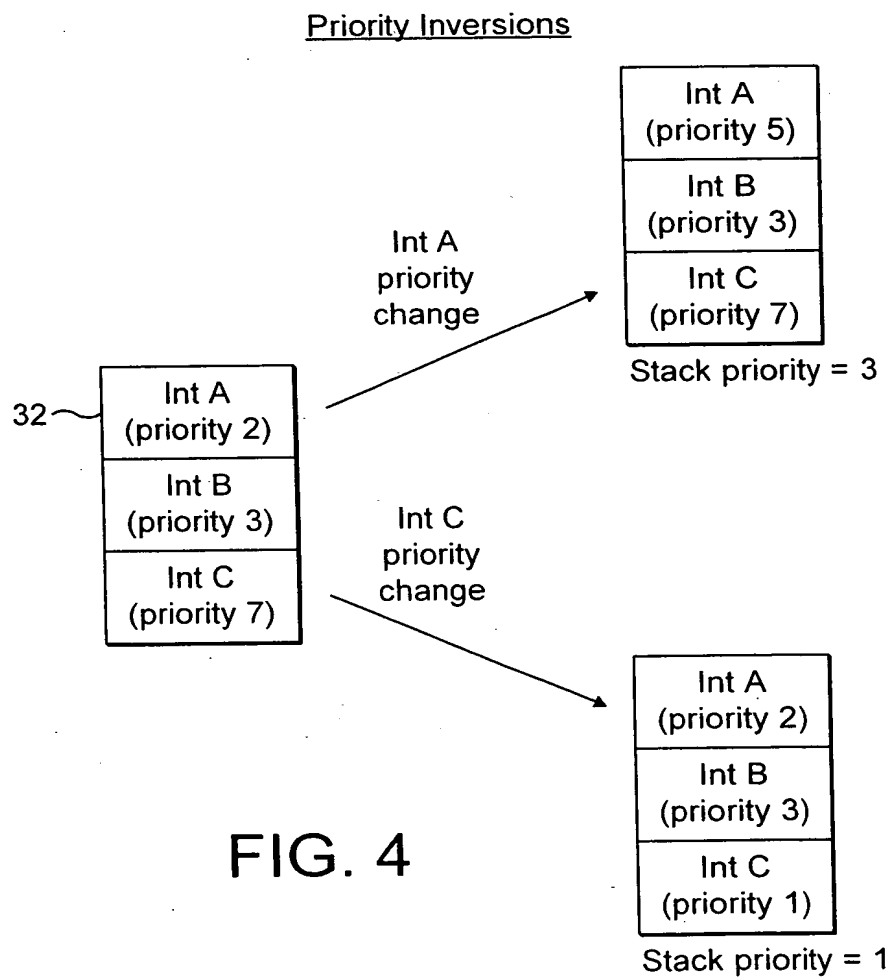
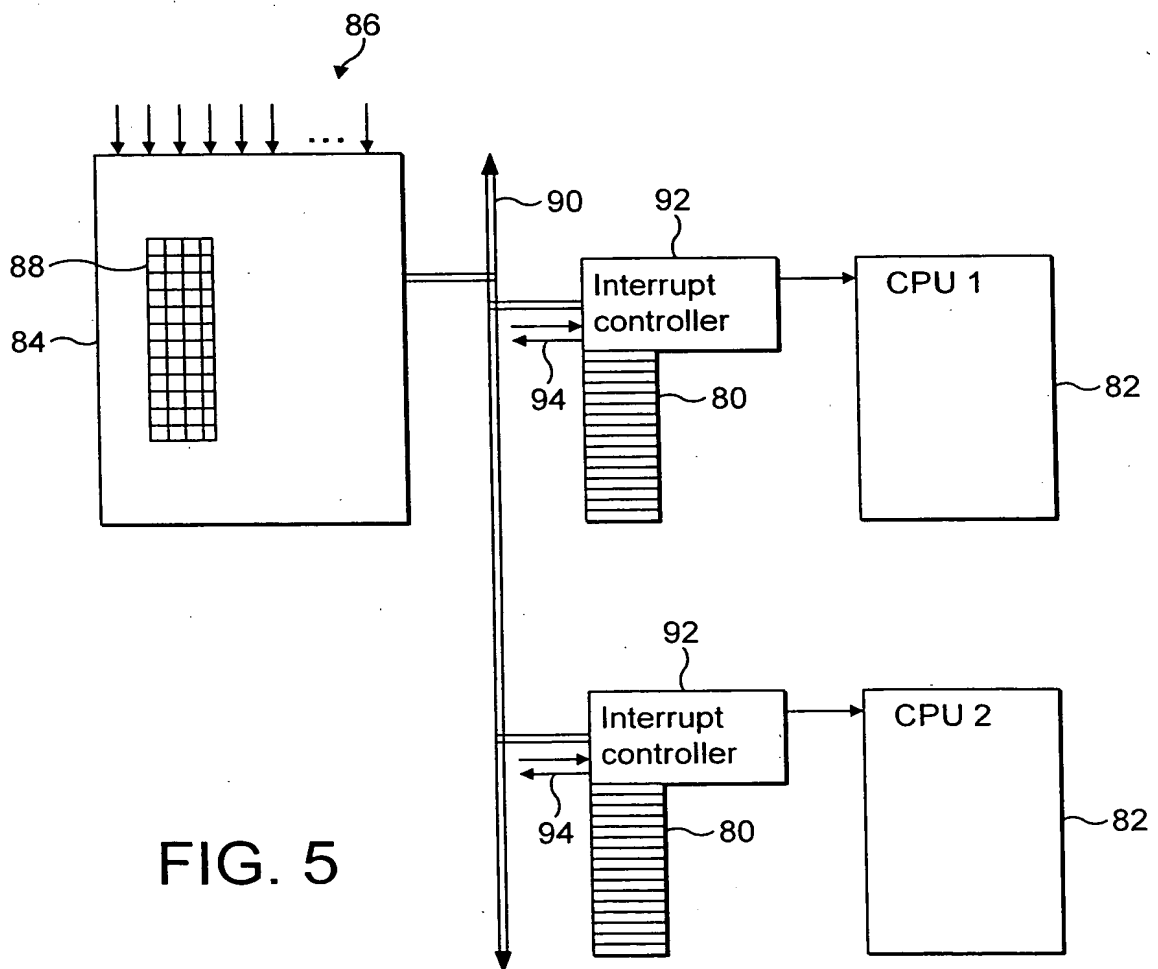


FIG. 3

3 / 9



4 / 9



5 / 9

Main Flow

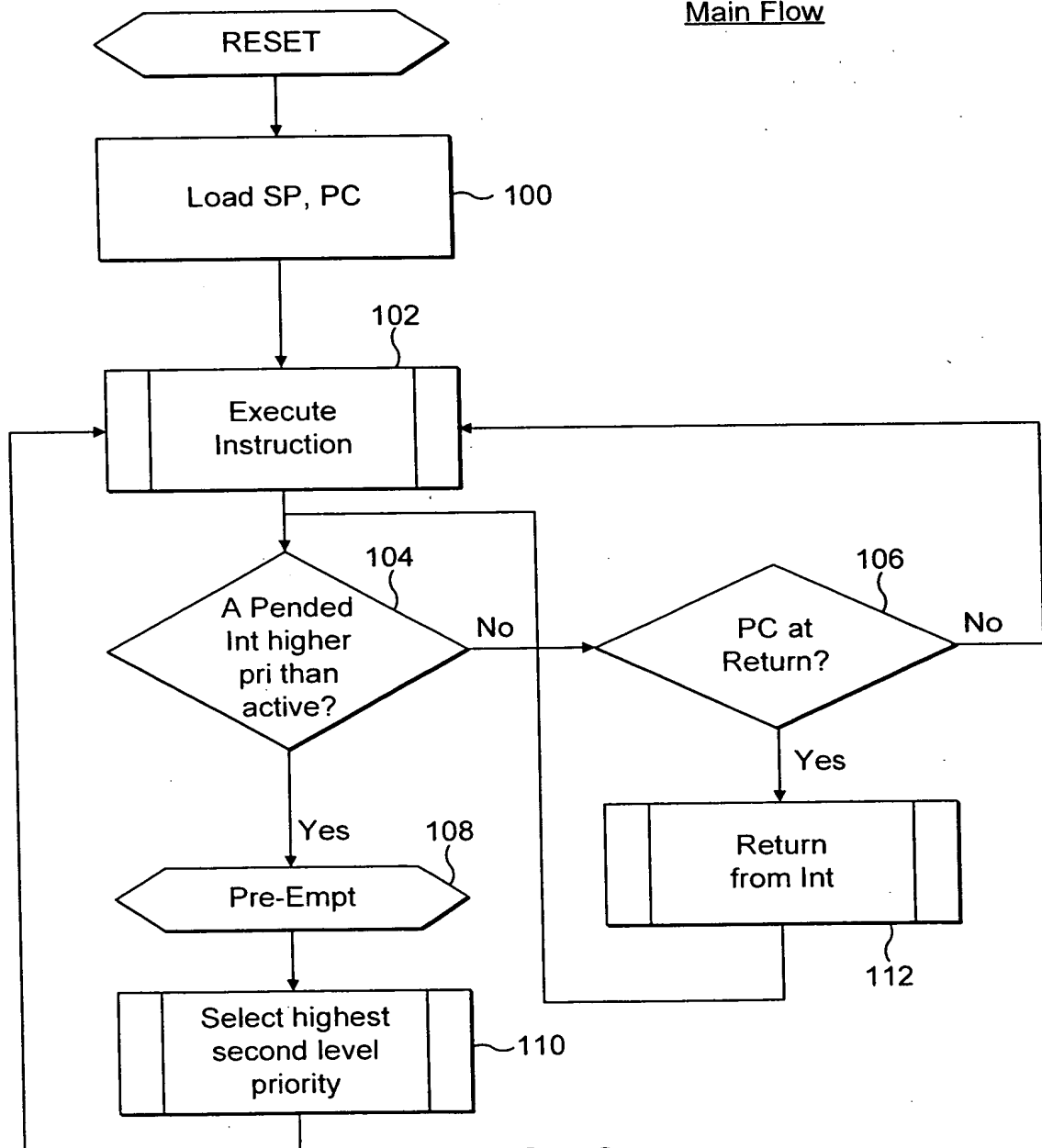


FIG. 6

6 / 9

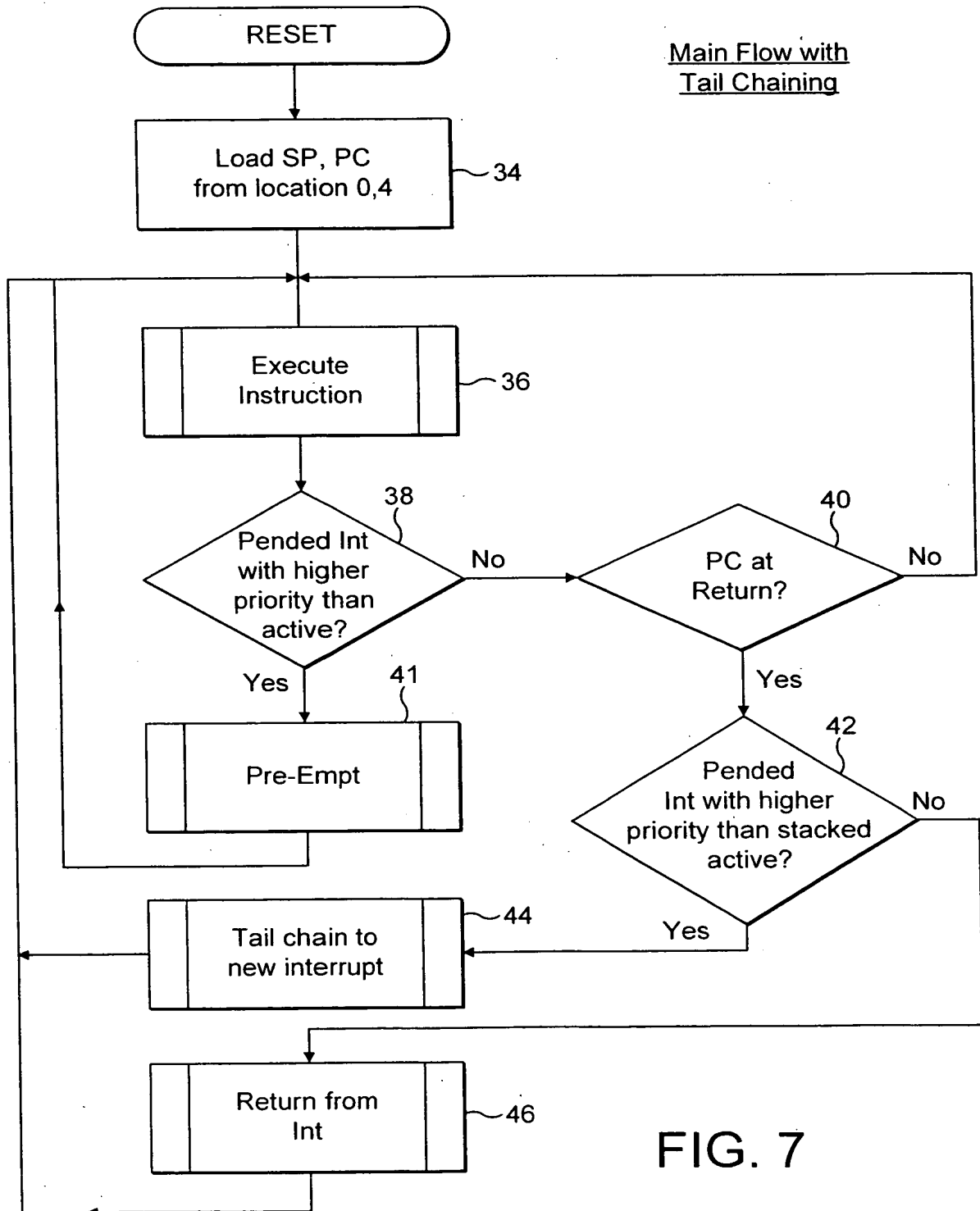


FIG. 7

7 / 9

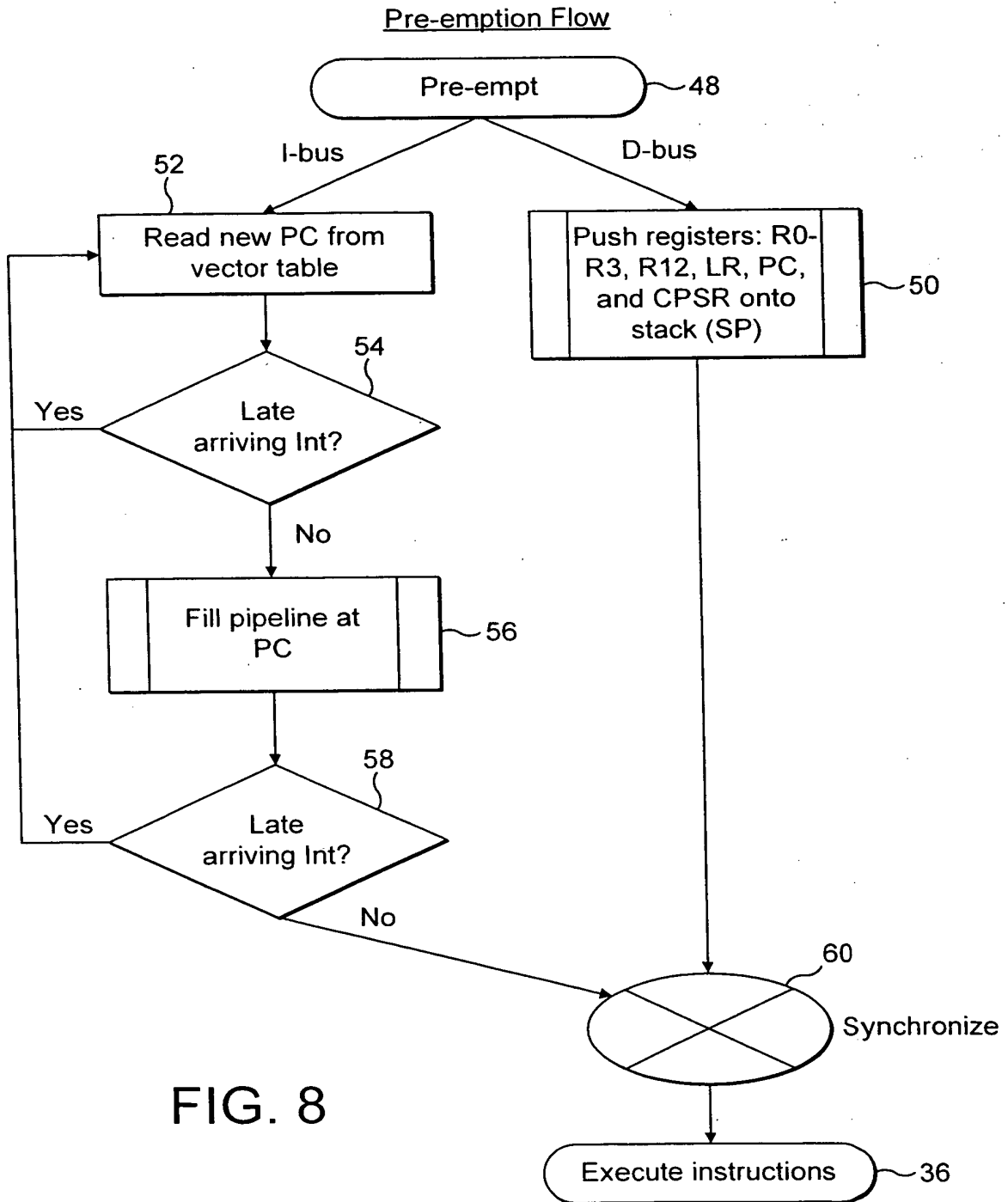


FIG. 8

8 / 9

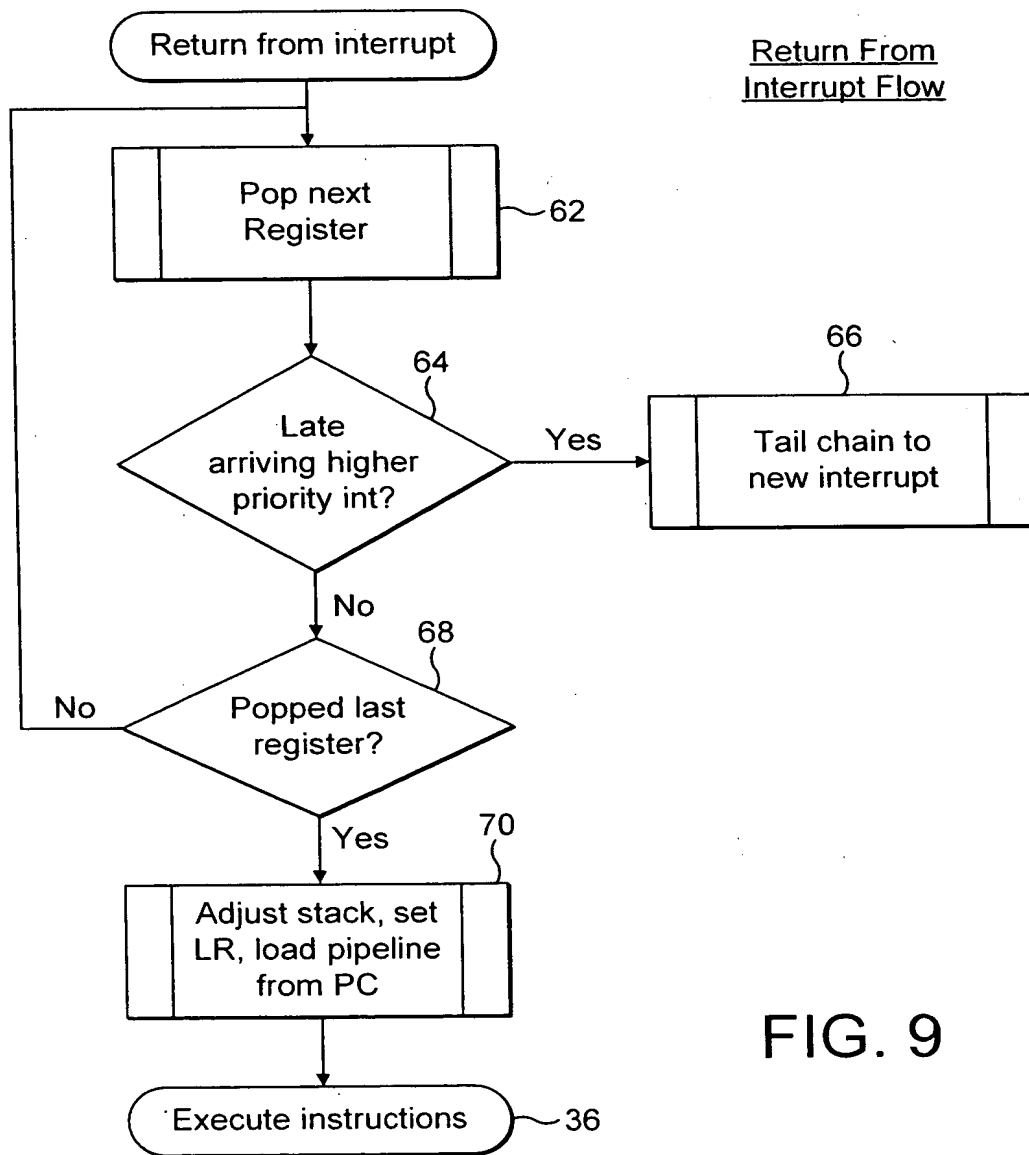


FIG. 9

9 / 9

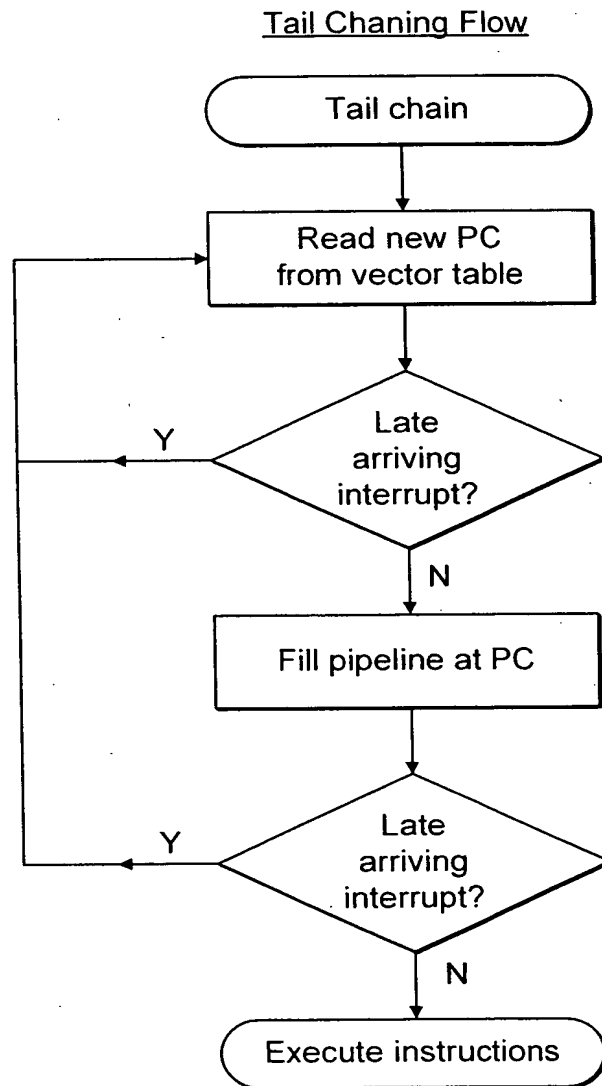


FIG. 10